Product sheet Miniature connector

7

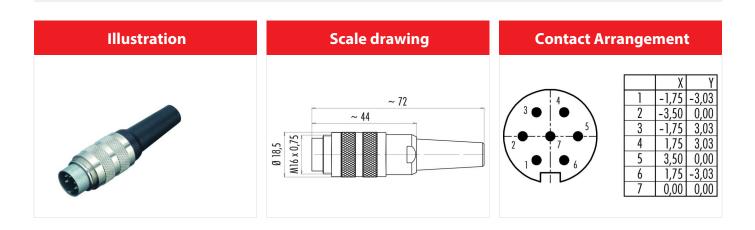


Product

Pole

Contacts: 7, Cable plug connector with solder eye, shieldable, cable outlet 6 – 8 mm

Area Article number M16 IP40 Series 581 99 2025 92 07



You can find the item description on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Cable plug connector screw Solder 0.75 mm² 20 6 - 7.8 mm 85 °C -40 °C

Electrical values

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing 125 V 800 V 1 I II 5 A \leq 3 m Ω shielded IP40 > 500 mating cycles

CuZn (Brass) Au (Gold) PBT (UL 94 V-0) CuZn (Brass nickel-plated)

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